## SEQUENCE LISTING

```
<110> HE, MING-LIANG
      KUNG, HSIANG-FU
      ZHENG, BOJIAN
      LIN, MARIE C. M.
      PENG, YING
      GUAN, YI
<120> INHIBITION OF SARS-ASSOCIATED CORONAVIRUS (SCoV)
      INFECTION AND REPLICATION BY RNA INTERFERENCE
<130> V9661.0080
<140>
<141>
<150> 60/471,901
<151> 2003-05-19
<160> 17
<170> PatentIn Ver. 3.2
<210> 1
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Combined DNA/RNA Molecule:
      Synthetic oligonucleotide SARSi-1
<220>
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide
<400> 1
                                                                    22
gugaacucac ucgugagcuc tt
<210> 2
<211> 21
<212> DNA
<213> Artificial Sequence
<223> Description of Combined DNA/RNA Molecule:
      Synthetic oligonucleotide SARSi-2
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide
<400> 2
                                                                    21
guacccucuu gauugcauct t
```

```
<210> 3
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Combined DNA/RNA Molecule:
       Synthetic oligonucleotide SARSi-3
 <220>
 <223> Description of Artificial Sequence: Synthetic
       oligonucleotide
 <400> 3
                                                                     21
 gagucgaaga gaggugucut t
 <210> 4
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
<223> Description of Combined DNA/RNA Molecule:
       Synthetic oligonucleotide SARSi-4
 <223> Description of Artificial Sequence: Synthetic
       oligonucleotide
 <400> 4
                                                                     21
 gcacuugucu accuugaugt t
 <210> 5
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <223> Description of Combined DNA/RNA Molecule:
       Synthetic oligonucleotide SARSi-5
 <220>
 <223> Description of Artificial Sequence: Synthetic
       oligonucleotide
 <400> 5
                                                                     21
 ccuccagaug aggaagaagt t
 <210> 6
 <211> 21
 <212> DNA
 <213> Artificial Sequence
```

```
<220>
<223> Description of Combined DNA/RNA Molecule:
      Synthetic oligonucleotide SARSi-6
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide
<400> 6
gguguuucca uuccaugugt t
                                                                   21
<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence
<223> Description of Combined DNA/RNA Molecule:
      Synthetic oligonucleotide SARSi-7
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide
<400> 7
                                                                    22
cacugauucc guucgagauc tt
<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Combined DNA/RNA Molecule:
      Synthetic oligonucleotide SARSi-8
<220>
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide
<400> 8
                                                                    23
cguuucggaa gaaacaggua ctt
<210> 9
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Combined DNA/RNA Molecule:
      Synthetic oligonucleotide SARSi-9
<223> Description of Artificial Sequence: Synthetic
```

## oligonucleotide

<400> 9 caagccucuu cucgcuccuc tt	22
<210> 10 <211> 22 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Combined DNA/RNA Molecule: Synthetic oligonucleotide SARSi-10	
<220> <223> Description of Artificial Sequence: Synthetic oligonucleotide	
<400> 10 guggcuuagc uacuucguug tt	22
<210> 11 <211> 21 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Combined DNA/RNA Molecule:     Synthetic oligonucleotide SARSi-11	
<220> <223> Description of Artificial Sequence: Synthetic oligonucleotide	
<400> 11 ugcuugcugc ugucuacagt t	21
<210> 12 <211> 21 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Combined DNA/RNA Molecule:     Synthetic oligonucleotide GL2i	
<220> <223> Description of Artificial Sequence: Synthetic oligonucleotide	
<400> 12 cguacgcgga auacuucgat t	21

```
<210> 13
<211> 17
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide primer
<400> 13
tacacacctc agcgttg
                                                                    17
<210> 14
<211> 16
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide primer
<400> 14
                                                                    16
cacgaacgtg acgaat
<210> 15
<211> 23
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide primer
<400> 15
                                                                    23
gcttaggccc tttgagagag aca
<210> 16
<211> 23
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide primer
<400> 16
gccaatgcca gtagtggtgt aaa
                                                                    23
<210> 17
<211> 27
<212> DNA
```

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide probe

<400> 17
ctaatgtgcc tttctcccct gatggca